

NCR Park Summaries

[illegible]

NCR Park Summaries

	POGO*	ANTI	CATO	CHOH	GWMP	HAFE	MANA	MONO	NACE	PRWI	ROCR	WOTR	Total
<i>Geologic resources</i>		x	x	x		x			x				5
Tallus slope			x										1
Cave						x							1
Limestone						x							1
Shale						x							1
Karst system		x											1
Sandy and gravel beaches									x				1
<i>Water Resources</i>	x	x	x	x				x	x	x	x		8
Streams	x		x								x ¹	x	4
Wetlands	x		x					x			x		4
Seeps			x		x				x		x		4
Ground Water		x		x						x			3
Potomac River Intakes					x								1
Watershed										x			1
Identified Threats													
<i>Agricultural practices</i>	L												1
<i>Air</i>											x		1
Acid Deposition											x		1
<i>Human Impacts</i>	x		x	x	x	x	x	x	x		x	x	10
<i>Development</i>			x	x		x	x	x	x	x			7
...Cell Towers			x	x	x	x							4
...Highways						x							1
...Utility right of ways	H			x	x	x							4
...Boundary encroachment									x	x	x	x	4
...Pipeline operations	L				x								2
...Residential/commercial	H				x					x			3
Poachers			x								x		2
Sound						x		x				x	3
Visitor Impacts				x				x ²	x	x			4
...overfishing	L				x								2
...horseback riding					x								1
...soil compaction									x	x			2
Pollution									x		x		2
Railroad						x							1
Trails						x							1
Park Facilities/operations/ maintenance/management	H					x							2
Cultural Resources	H			x									2
Traffic					x						x		2
<i>Mammals</i>	x	x	x	x	x	x	x	x	x		x	x	11
White-tailed deer (overbrowsing)	H	x	x	x	x	x ³	x	x	x		x	x ³	11
Feral Cats (and other feral animals)									x		x		2
<i>Natural Disasters</i>				x		x					x		3
Floods				x		x					x		3

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Droughts						x							1
<i>Pest Species (parasites/pathogens)</i>	M	x	x	x	x	x	x	x	x	x	x	x	12
Gypsy Moth		x	x	x	x	x	x	x	x	x	x	x	11
...Hemlock wooly adelgid		x				x							2
...Dogwood anthracnose						x					x		2
...Dutch Elm											x		1
<i>Vegetation</i>										x	x		2
Red Oak decline											x		1
Habitat Loss										x	x		2
<i>Exotic Plants</i>	M	x	x	x	x	x	x	x	x	x	x	x	12
...ailanthus		x					x						2
...garlic mustard		x						x					2
...multiflora rose		x					x						2
...Japanese barberry		x											1
...tartarian honeysuckle		x						x					2
...Japanese honeysuckle						x	x						2
...Bamboo						x							1
...Japanese Stiltgrass						x	x					x	3
<i>Water Quality</i>	x	x	x	x	x	x	x	x	x	x	x	x	12
Agricultural Runoff		x						x					2
Pollution to Creek			x		x								2
Sedimentation				x	x			x	x	x	x		6
Eutrophication												x	1
Streambank erosion							x				x	x	3
Road Runoff											x		1
Point pollution						x							1
Non-point pollution						x							1
Runoff				x							x		2
Wastewater treatment	L												1
Municipal water withdrawals	L												1
Management Issues													
Limited funding and personnel		x	x	x		x		x	x				6
<i>Compliance</i>									x				1
Addressing NEPA									x				1
<i>Development</i>		x	x	x		x	x	x	x	x	x		9
Boundary Identification/Maintenance				x		x							2
Addressing Development Issues			x				x		x	x	x		5
Cell Towers				x									1
Planning								x	x				2
Resource Management Planning/Reviewing		x	x										2
General Management Plan Development							x		x				2
Culvert impact mitigation				x									1
<i>Geologic resources</i>						x							1

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<i>Integrated Pest Management</i>							x						1
<i>Develop support for natural resources</i>									x				1
<i>Inventory and Monitoring</i>				x		x							2
Resource Inventories						x							1
Maintanance of herbarium						x							1
Consistent soil data sought						x							1
Data Management				x									1
													0
<i>Landscape Management</i>		x			x	x	x	x	x		x	x	8
Maintaining the cultural/natural landscape		x			x	x	x	x	x			x	7
Maintain wildlife habitat											x		1
<i>Pollution</i>						x							1
Identify pollution sources to stream						x							1
<i>Species Management</i>		x	x	x		x	x	x			x		7
Deer abundance		x	x	x				x			x		5
Exotic plants			x	x		x	x				x		5
Rare and endangered species				x							x		2
Peregrine Falcon restoration						x							1
Gypsy Moth Infestations						x							1
Restoration										x			1
<i>Visitors</i>				x					x	x	x		4
Traffic											x		1
Interpretation of Natural Resources									x	x			2
Reduction of Visitor Impacts				x									1
Human health and safety										x			
<i>Water Quality</i>				x						x	x		3
Current and Historical Monitoring⁵													
<i>Air Quality</i>			x ^h										1
Ozone			x ^h										1
Visibility			x ^h										1
<i>Amphibians</i>			x ⁶	x ⁷	x ⁸				x ⁹	x	x ¹⁰		6
<i>Birds</i>		x	x	x	x	x	x		x	x	x	x	10
Eastern Bluebird			x									xv	2
Christmas Bird Count			x ^h		x ¹¹		x				x		4
Breeding Birds				x	x ¹²	x	x			x	x		6
Migration Counts										x			1
Raptors						x ^h					x		2
Kestrel							x						1
Mid-Winter				x									1
Bald Eagle									x				1

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Year-Round									x ¹⁴				1
Waterfowl					x ^v						x		2
<i>Development/Boundaries</i>				x					x		x		3
<i>Fire</i>										x	x		2
<i>Fish</i>			x								x		2
Trout			x ¹⁵										1
Anadromous					x ¹⁶						x ¹⁷		2
<i>Geologic Resources</i>						x ¹⁸							1
<i>Mammals</i>		x	x	x	x	x	x	x	x	x	x	x	11
White-tailed Deer (Distance Sampling)		x	x	x	x		x	x	x	x	x	x	10
Spotlight Counts											x		1
Pellet Counts						x							1
Roadkill (deer)		x									x		2
<i>Meteorology</i>				x					x ¹⁹		x	x	4
<i>Pest Species</i>		x	x	x	x	x	x	x	x	x	x	x	11
West Nile Virus (2001)		x	x	x	x	x	x	x	x	x	x	x	11
Gypsy Moth		x	x	x	x	x	x	x ²⁰	x	x	x	x	11
Structural Pests		x	x	x									3
Wooly Adelgid			x										1
Dogwood anthracnose			x										1
<i>Pesticides</i>		x			x		x	x	x	x	x	x	8
<i>Reptiles</i>			x						x	x			3
Timber Rattlesnake			x ²¹										1
Box Turtle										x			1
Misc.									x				1
<i>Sound</i>											x ²²		1
<i>Vegetation</i>		x	x	x		x	x	x	x	x	x	x	10
Goldenseal		x ⁱ											1
Wildflower		x ⁱ				x							2
Rare Plants			x ⁱ			x ²³		x ²⁴					3
Vegetation Plots (related to deer)			x				x ²⁵			x		x	4
Submerged Aquatic Vegetation									x ²⁶				1
Wetland Restoration									x ²⁶				1
<i>Exotics</i>				x		x	x			x	x		5
...mapping				x		x ²⁷	x ²⁷			x ²⁷			4
...vegetation plots											x		1
<i>Visual landscape</i>		x ^h				x ^h							2

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Dutch Elm					x						x		2
West Nile					x ³³					x!			2
<i>Reptiles</i>			x										1
Timber Rattlesnake			x										1
<i>Species of concern (Rare/ Threatened)</i>		x	x	x		x	x	x	x	x	x		9
...Vegetation		x		x		x!	x	x	x	x	x		8
...Wildlife		x	x	x		x	x	x	x		x		8
<i>Sound</i>										x			1
<i>Vegetation</i>		x	x		x	x	x		x	x	x		8
Exotic Plants	x	x			x		x		x! ³²	x!	x		7
Fungi			x										1
Vegetation types/habitats									x				1
Meadow Management											x		1
Forest Health		x											1
Forest Regeneration									x				1
Wetland Restoration									x				1
<i>Visitor Impact</i>											x		1
Trails											x		1
<i>Water Quality</i>		x	x			x	x	x		x	x	x	8
Ground Water		x	x					x		x	x	x	6
Surface Water		x	x				x			x!	x		5
Wetland Quality						x							1
Springs											x ³⁴		1
Sewer Outfall											x		1
Urban Runoff											x		1
Flow											x		1
Macroinvertebrates											x		1
<i>Other</i>			x										1
Erosion of Dyke Marsh					x								1

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KEY

* POGO is the Potomac Gorge. The information presented in the table summarizes the Potomac Gorge Site Conservation Plan. The site covers parts of CHOH and GWMP.

VH = Very High; H = High; M = Medium; L = Low Priority.

! Resource is currently being monitored

H Resource was monitored historically

V Volunteer monitoring

I Informal monitoring

¹Rock Creek

²May be an issue in the future

³May be a threat at HAFE and WOTR

⁵Refer to CHOH and GWMP to see what has been monitored in the Potomac Gorge

⁶Monitored by Wayne Hildebrand

⁷Monitored by Ed Thompson

⁸Monitored by NAAMP

⁹Monitoring protocol being developed for upland chorus frog

¹⁰Monitored by USGS/PIP

¹¹Monitored by DM/F Hunt?????

¹²Monitored at Dyke Marsh and Great Falls only

¹³Inventory in 2001

¹⁴Monitored at Kingman Lake

¹⁵Monitored by NPS and Maryland DNR???????

¹⁶Monitored in Potomac River

¹⁷Monitored by DC Council of Governments at the National Zoo???

¹⁸Two areas monitored

¹⁹At Reagan National Airport

²⁰Monitored by USDA

²¹Monitored by Maryland DNR

²²Monitored at Carter Barron only

²³Monitored by NPS and Native Plant Society

²⁴Monitored by Bob Ford (x University)

²⁵Monitoring program needs refinement

²⁶Monitored by USGS

²⁷Being conducted by Exotic Plant Management Team

²⁷Monitored by USGS and Maryland DNR

²⁸Monitored by ANS??????

²⁹Monitored by NPS and volunteers

³⁰Monitored by USGS at restoration site

³¹Monitored by DC Council of Governments

³²More monitored is needed

³³Regional monitoring effort needed

³⁴Springs and spring flow needs to be monitored

³⁵NACE has developed an inventory database